GALALA UNIVERSITY

FACULTY OF MEDICINE
BMS 302

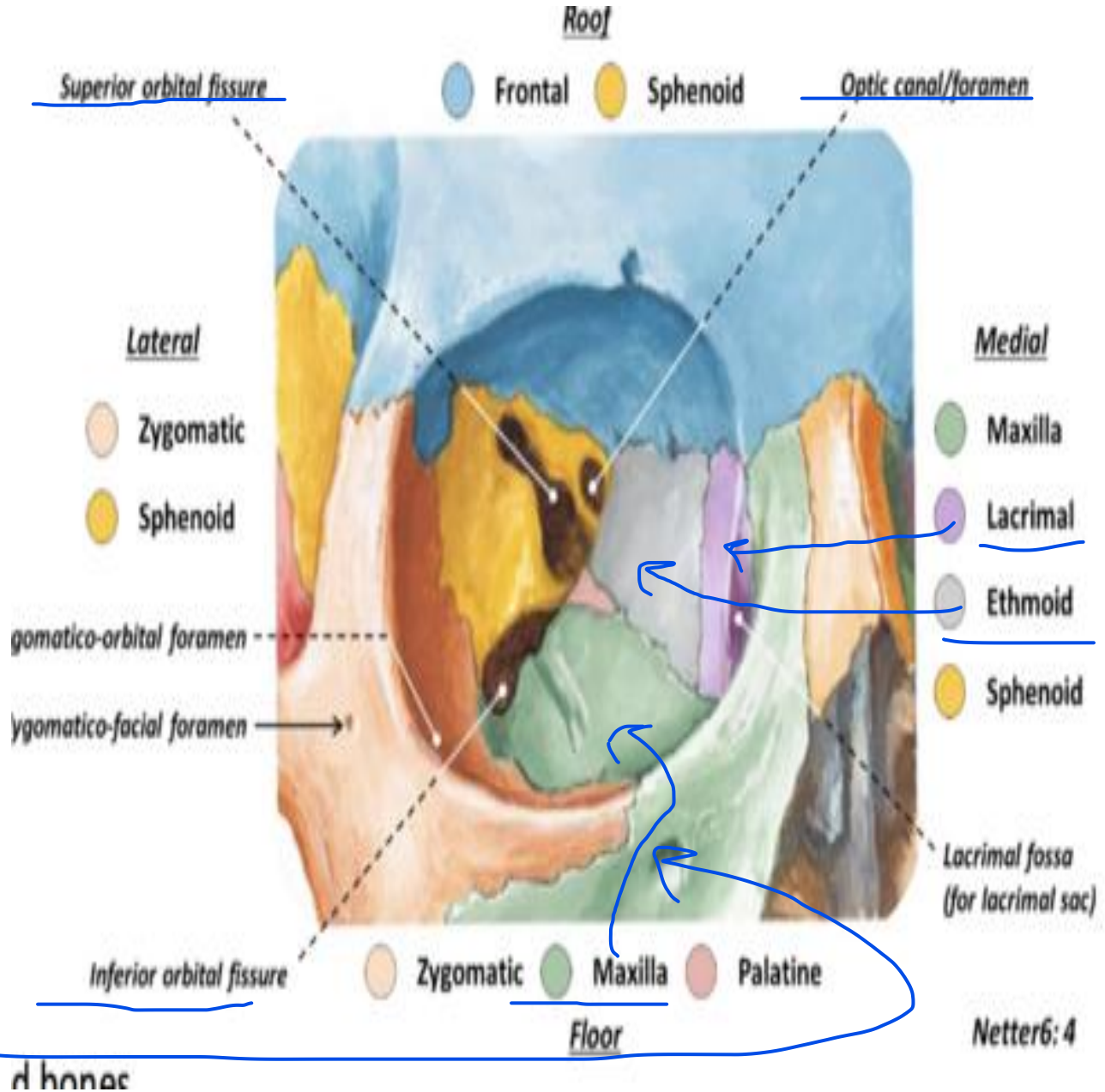
FALL 2025

Anatomy lab

Dr waleed nasr

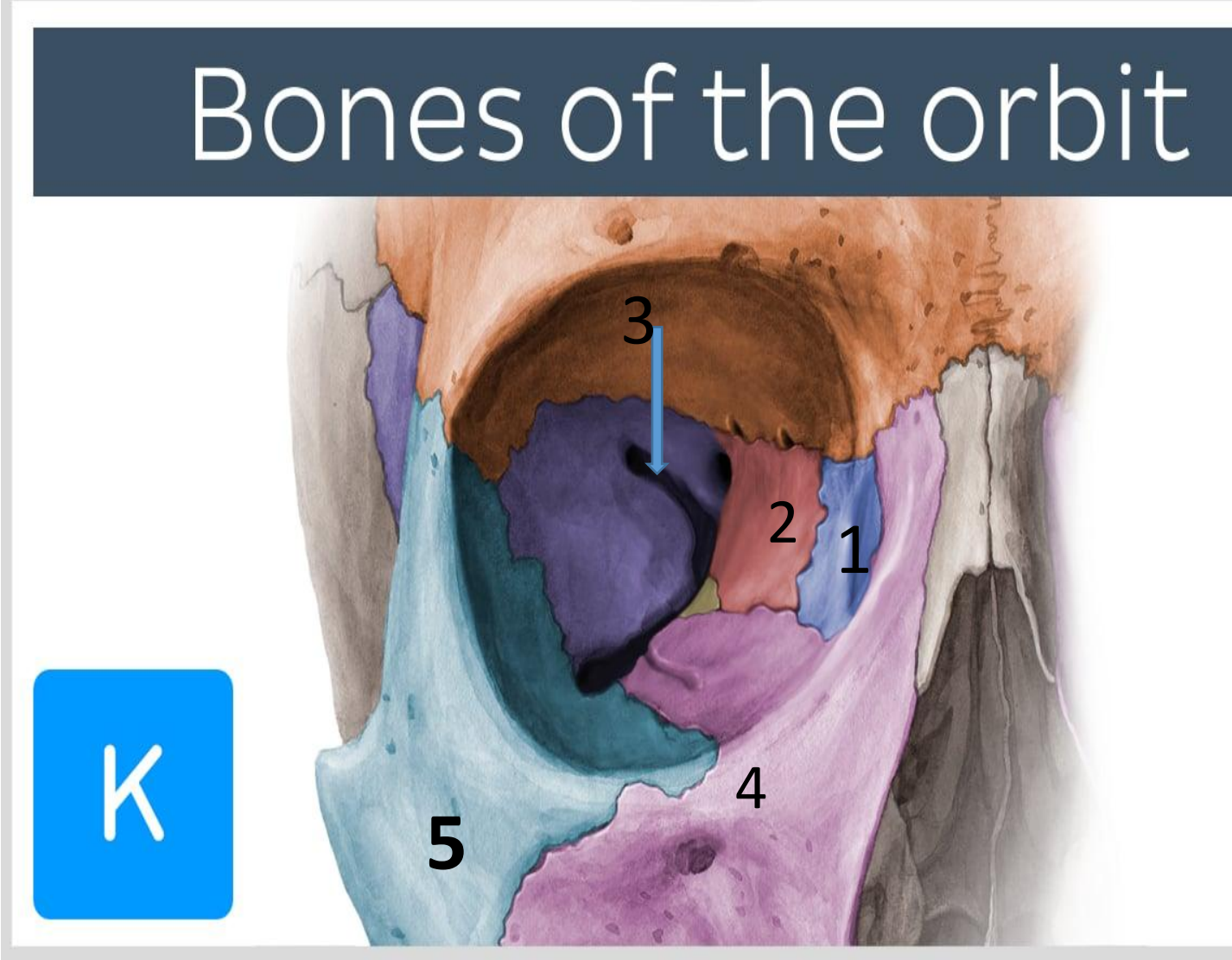
Identify the following

Lacrimal bone
ethmoid bone
Supior orbital fissure
Inferior orbital fissure
Optic canal
maxillary bone
Infra orbital foramen



Identify the following

Lacrimal bone 1
ethmoid bone 2
Supior orbital fissure 3
maxillary bone 4
Zygomatic bone 5



Identify

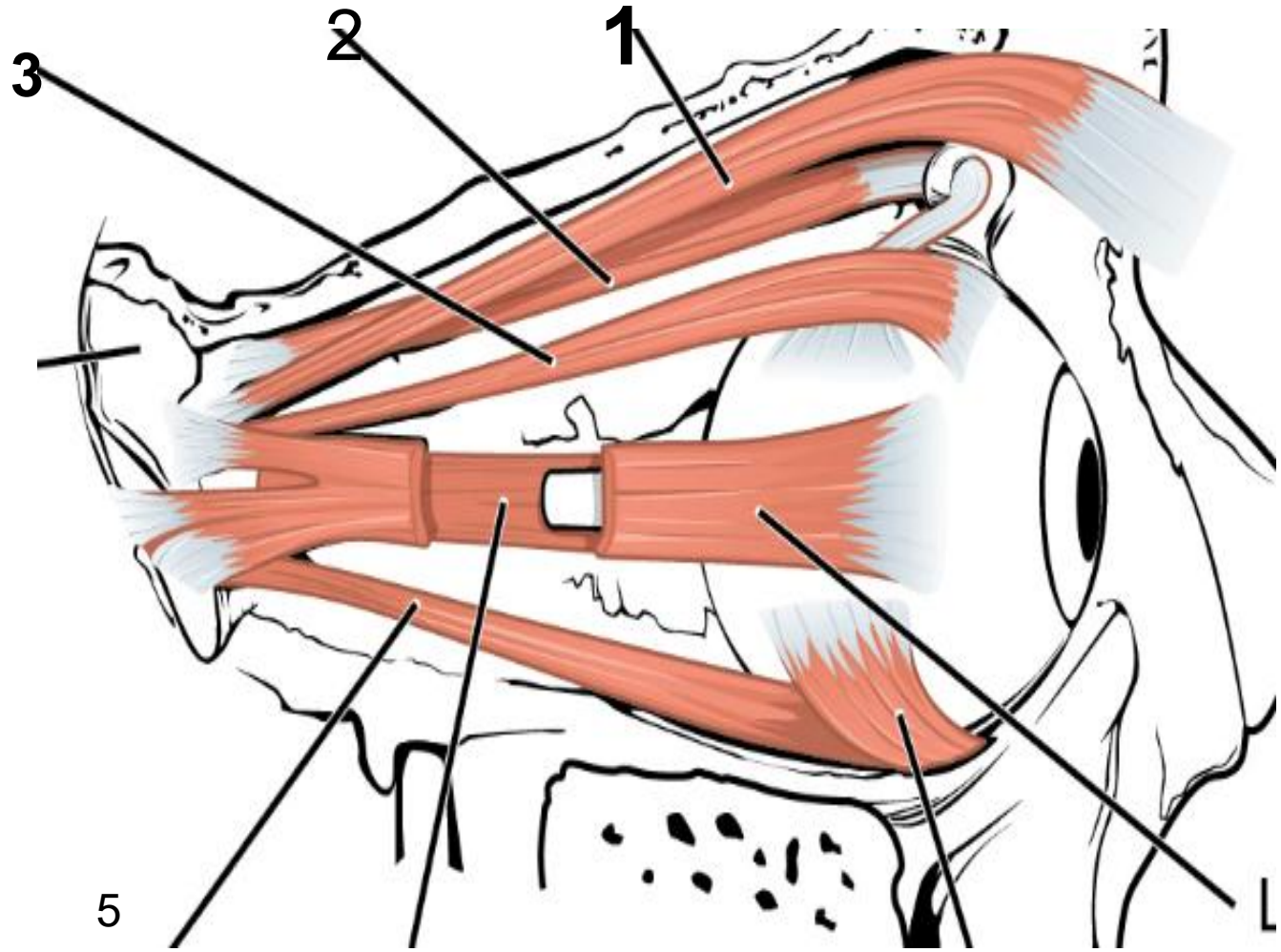
1-levator palpebrae superioris

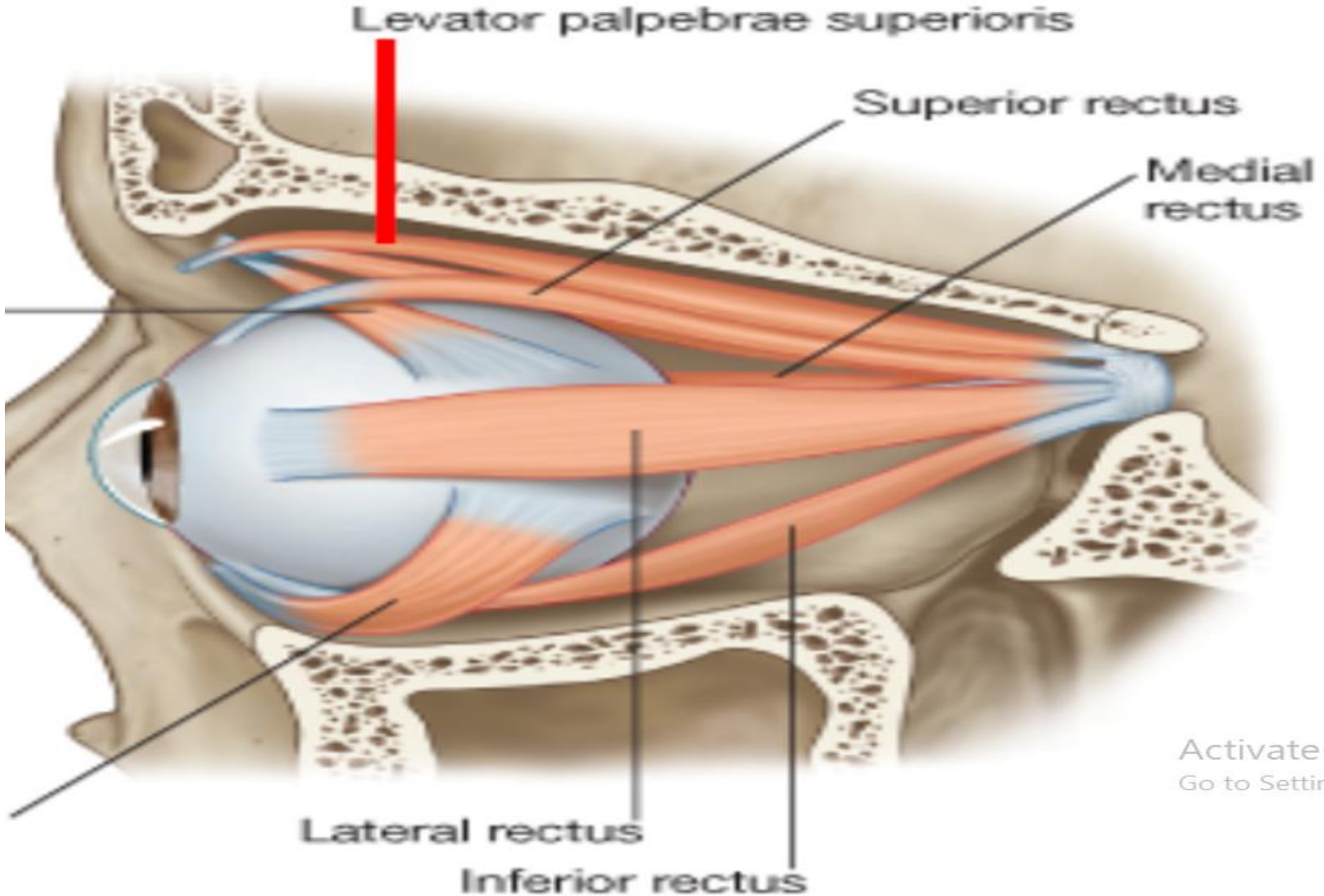
2-superior oblique

3-superior rectus

4-inferior oblique

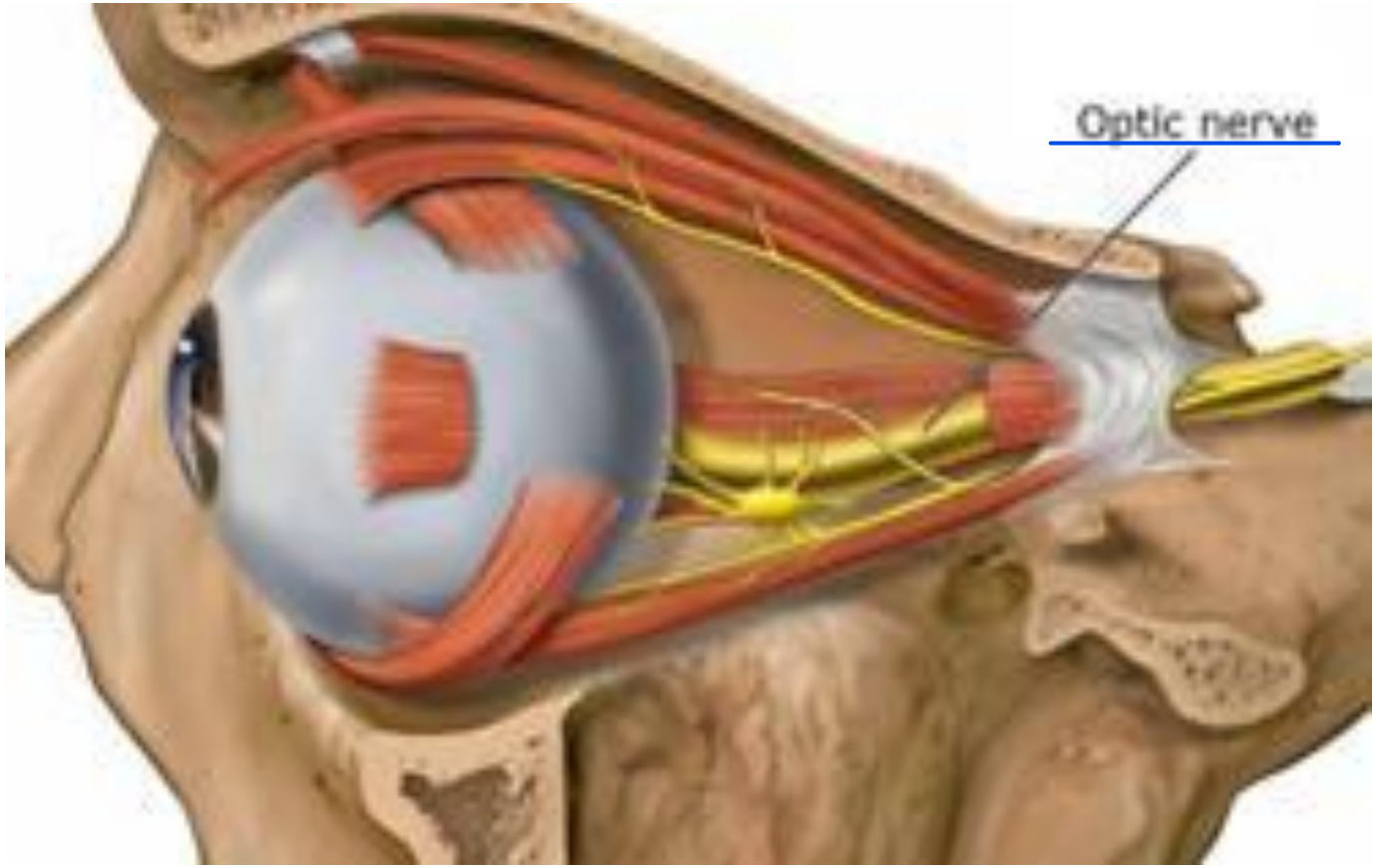
5-inferior rectus





Activate Window
Go to Settings to activa

Identify the optic nerve



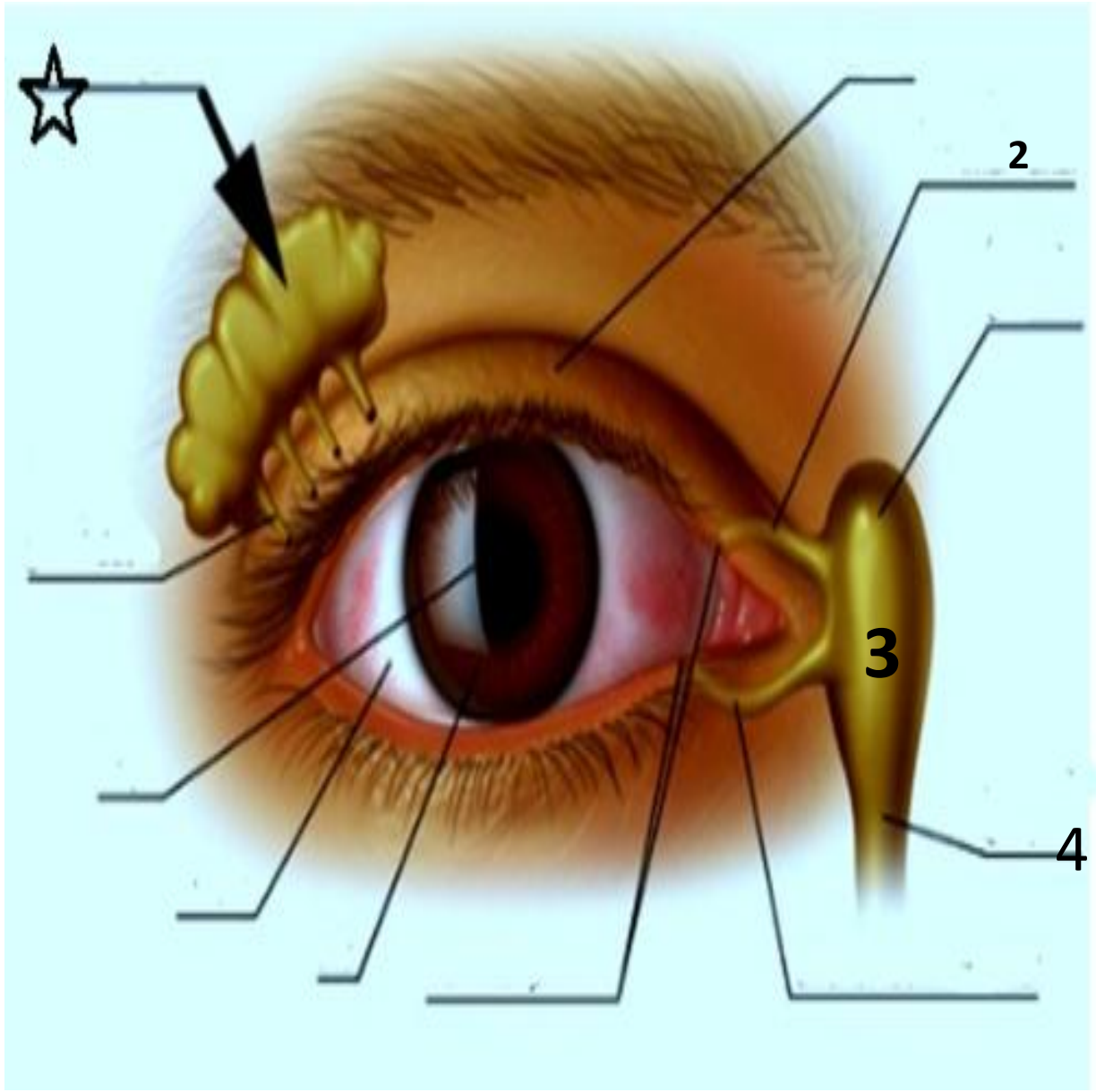
Identify the following

1-lacrimal gland

2-superior canaliculi

3-lacrimal sac

4-nasolacrimal duct



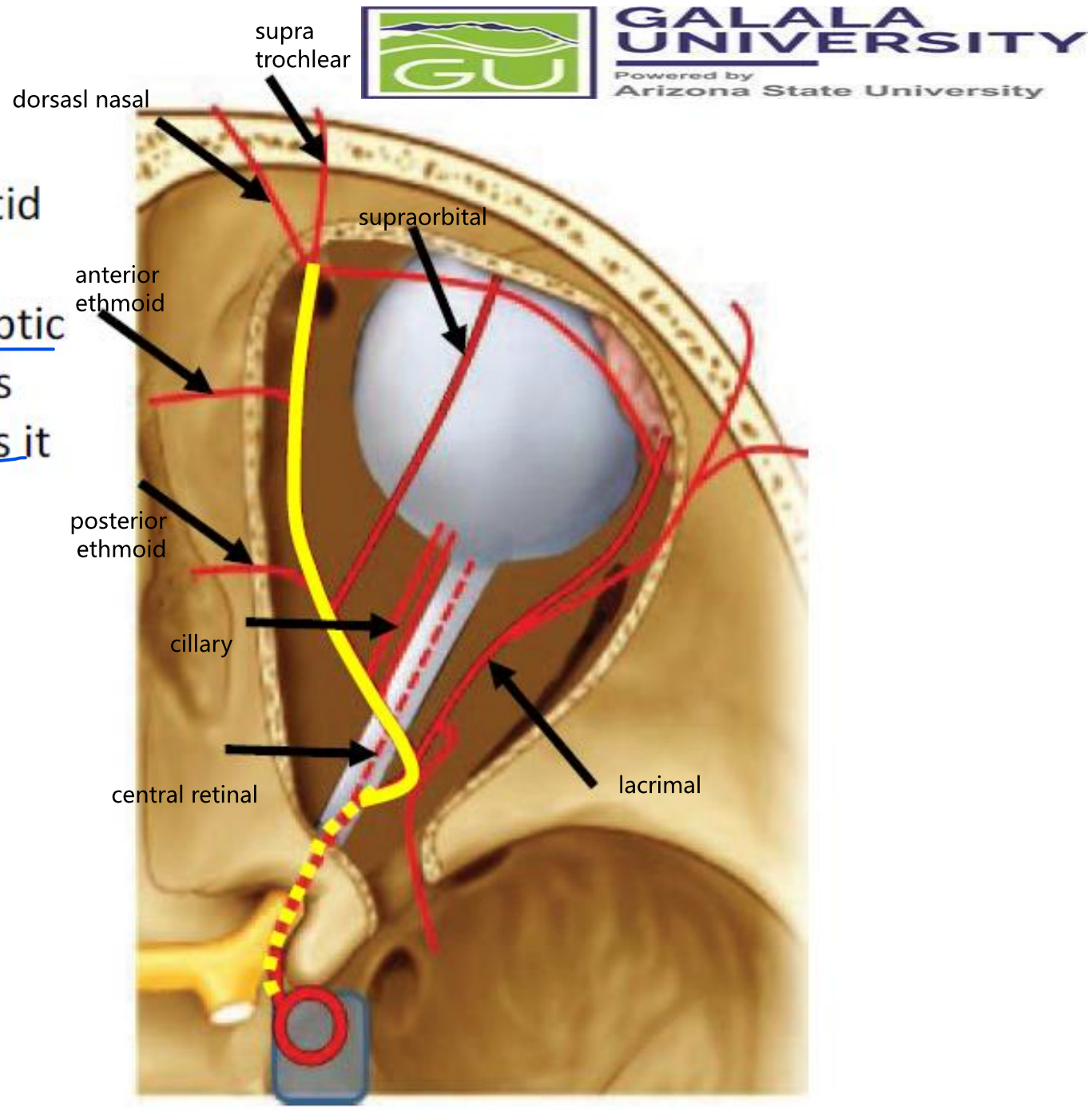
Ophthalmic Artery

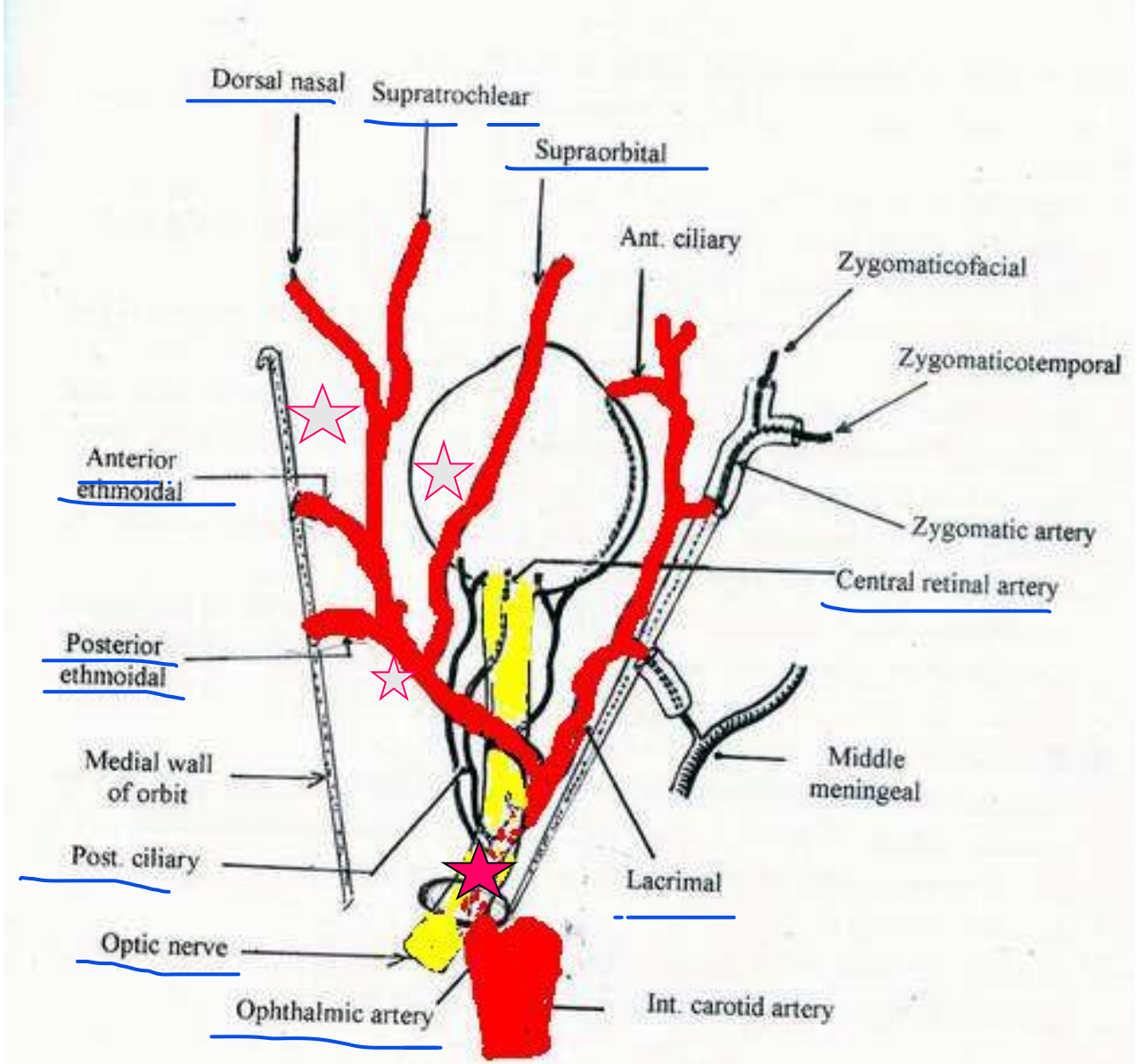
Origin: Branch of internal carotid artery

Course: enters orbit through optic canal below optic nerve, curves around the optic nerve, crosses it from lateral to medial

Branches:

- Central retinal a. (retina)
- Ciliary (eye ball)
- Muscular a.
- Medial palpebral
- Lacrimal a.
- Ethmoidal arteries
- Supraorbital a.
- Supratrochlear a.
- Dorsal nasal a.





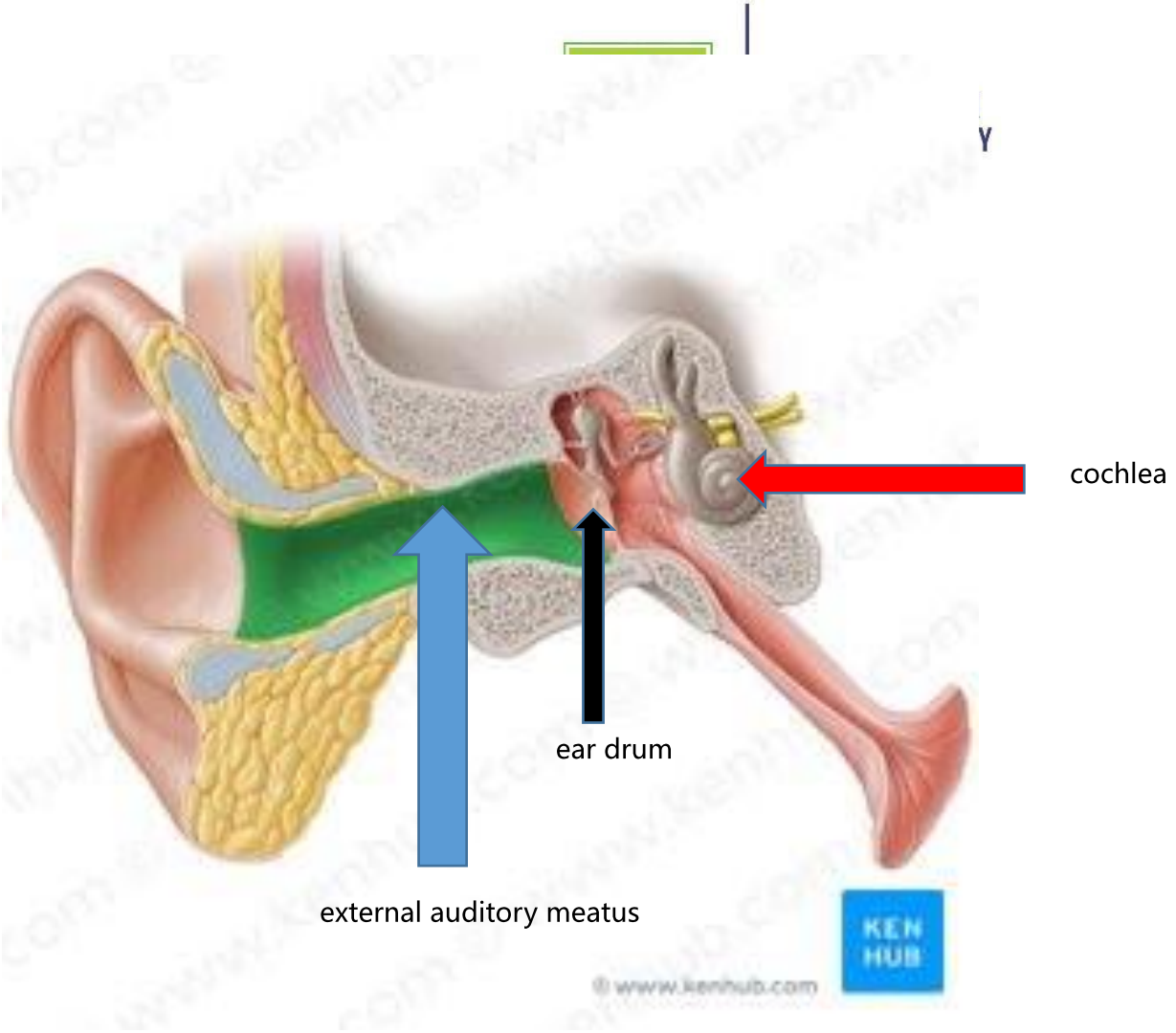
Ophthalmic artery

Identify the following

External auditory meatus (blue arrow)

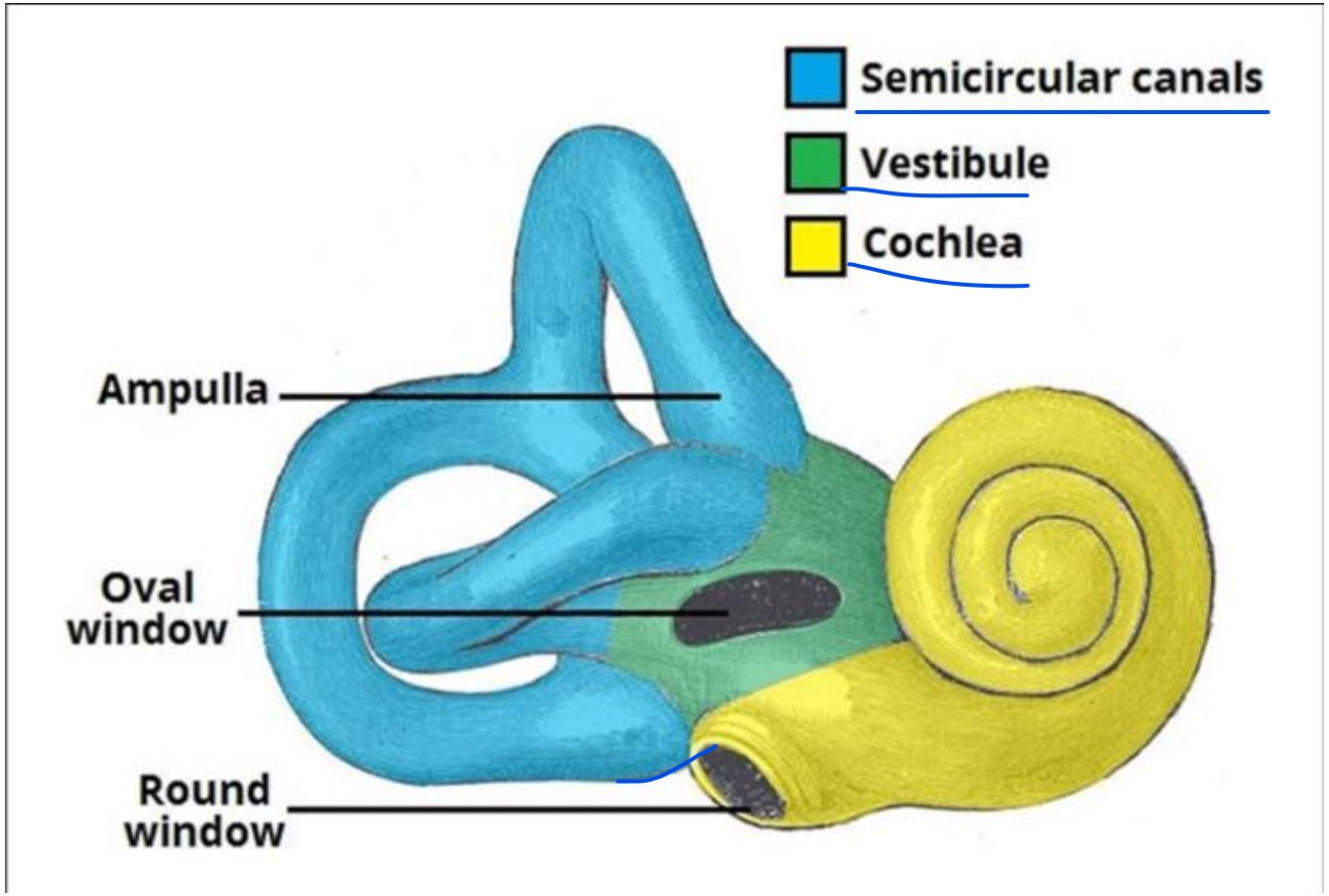
ear drum (black arrow)

cochlea (red arrow



- Identify the following

1. Cochlea
2. Vestibule
3. Semicircular canal



- Identify the following
- Pars flacida (blue arrow)
- Pars tensa (black arrow)
- Cone of light (red arrow
- Handle of maleus (yellow arrow)

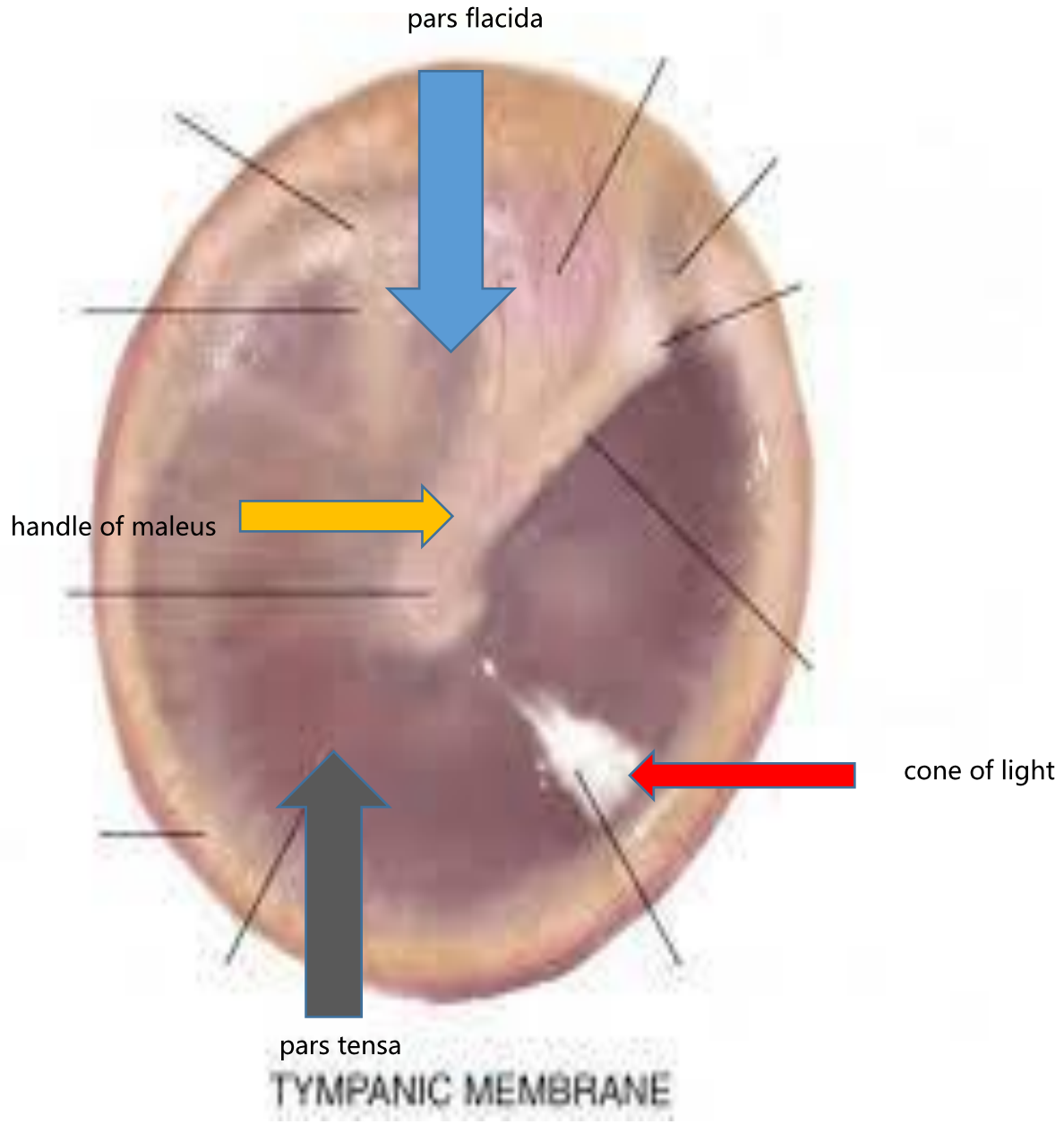
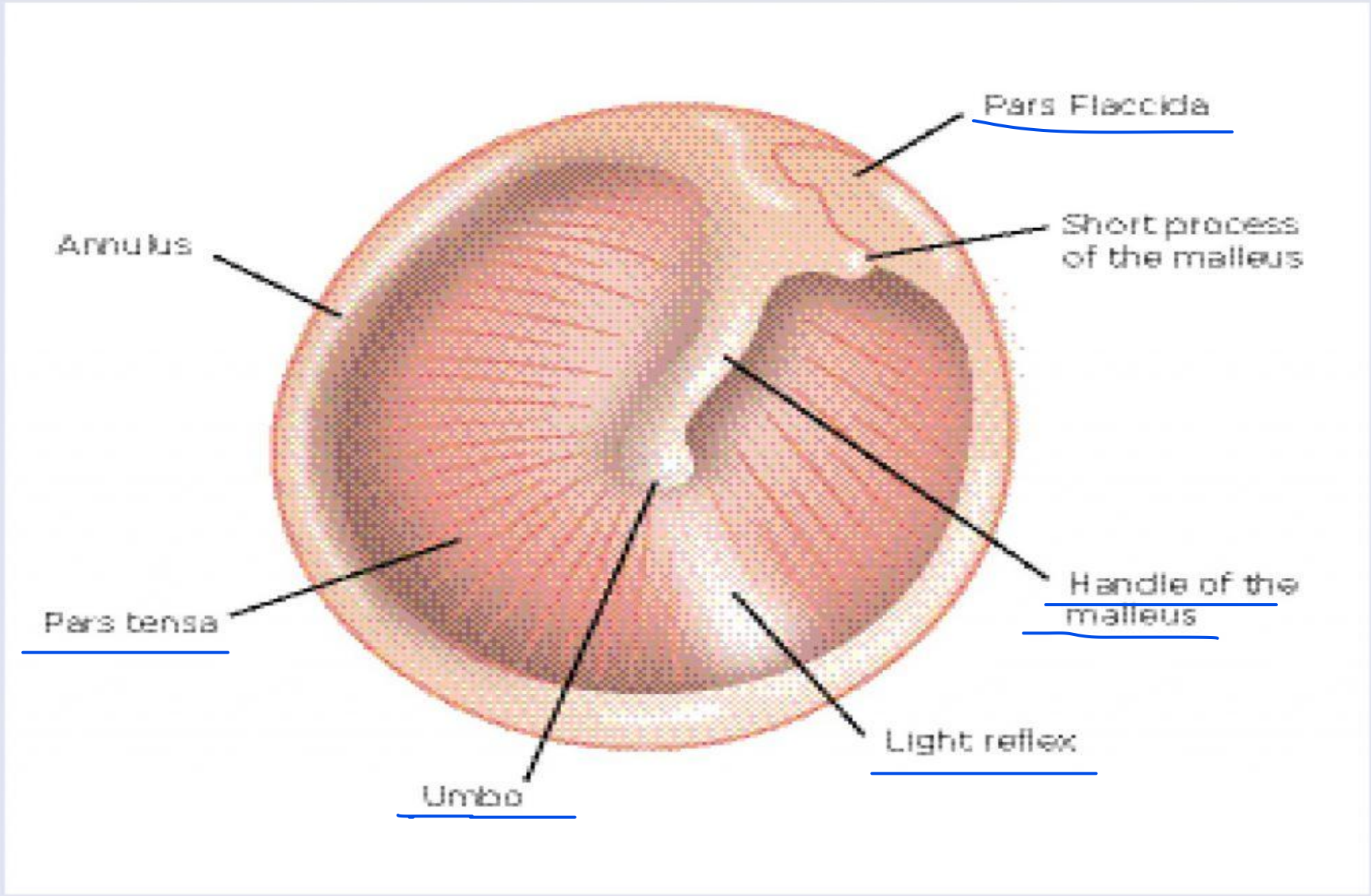
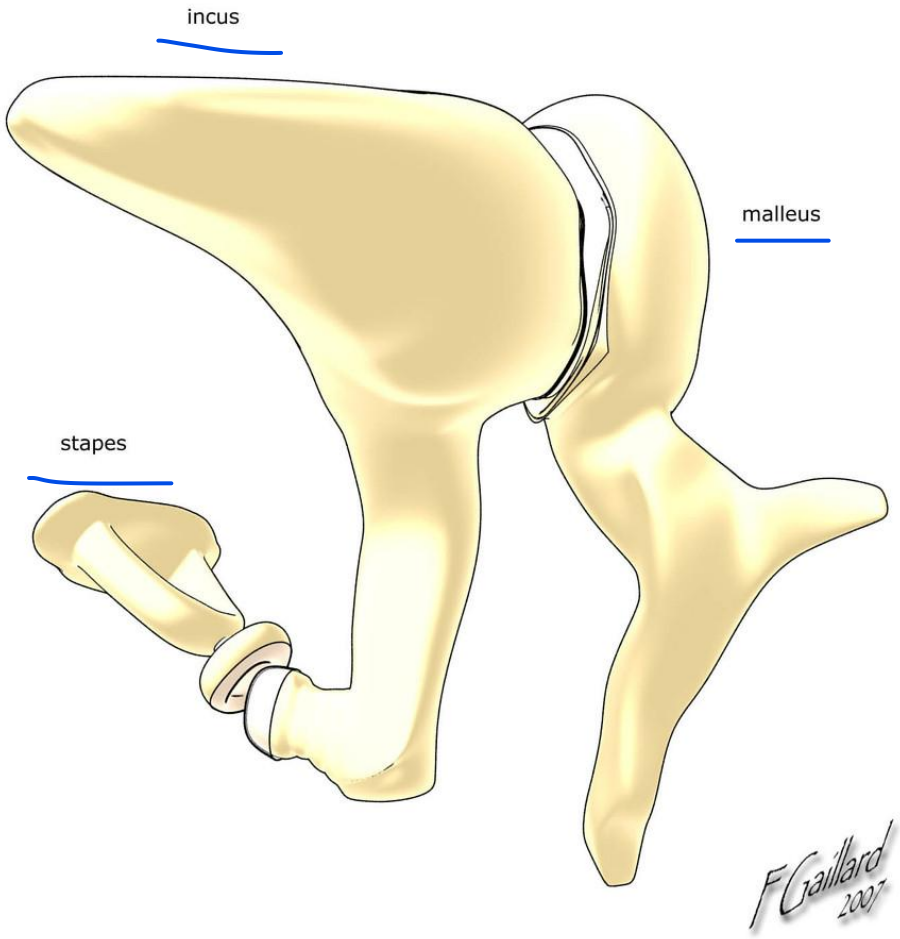


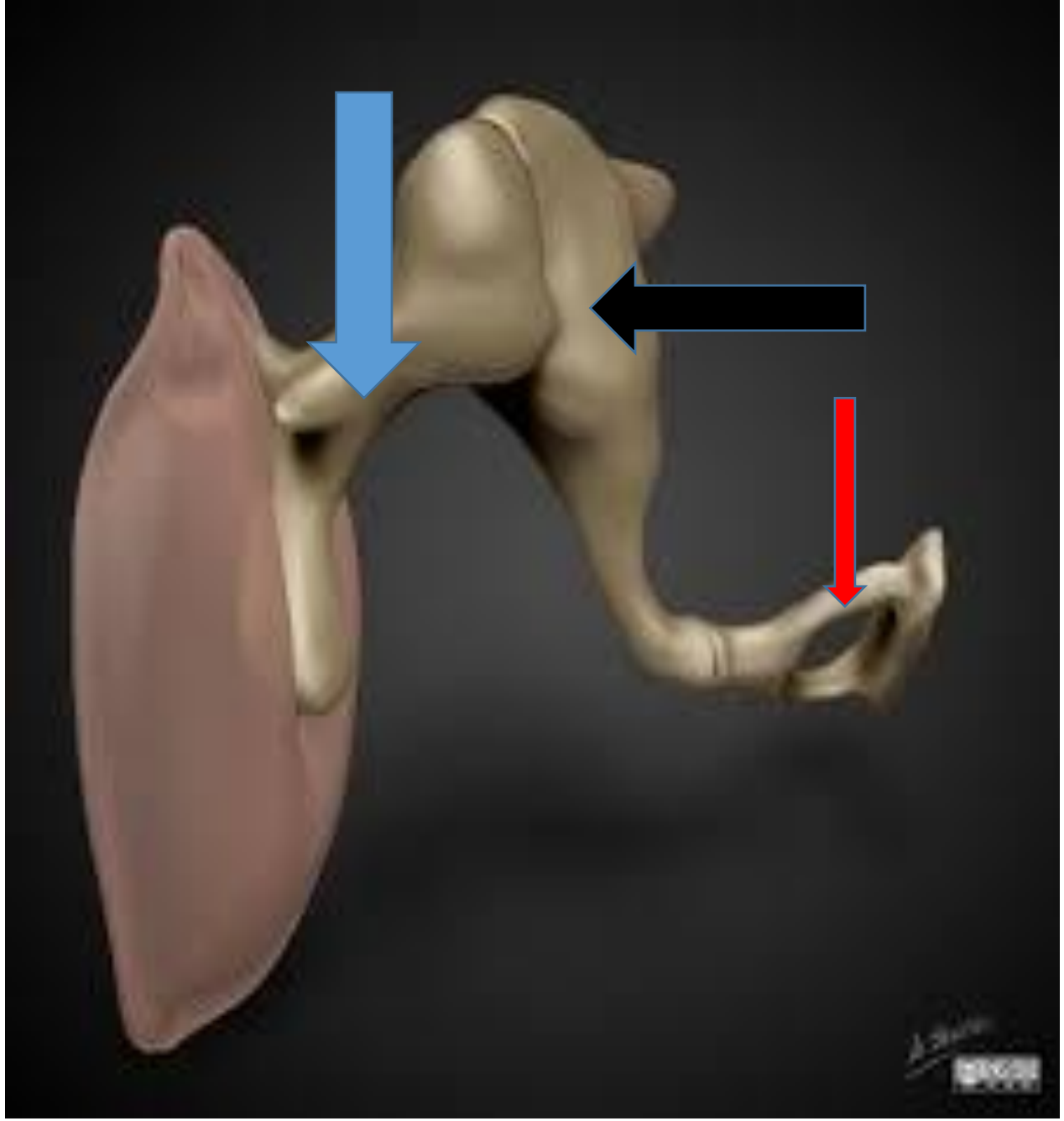
Fig 4. **Structure of the tympanic membrane**

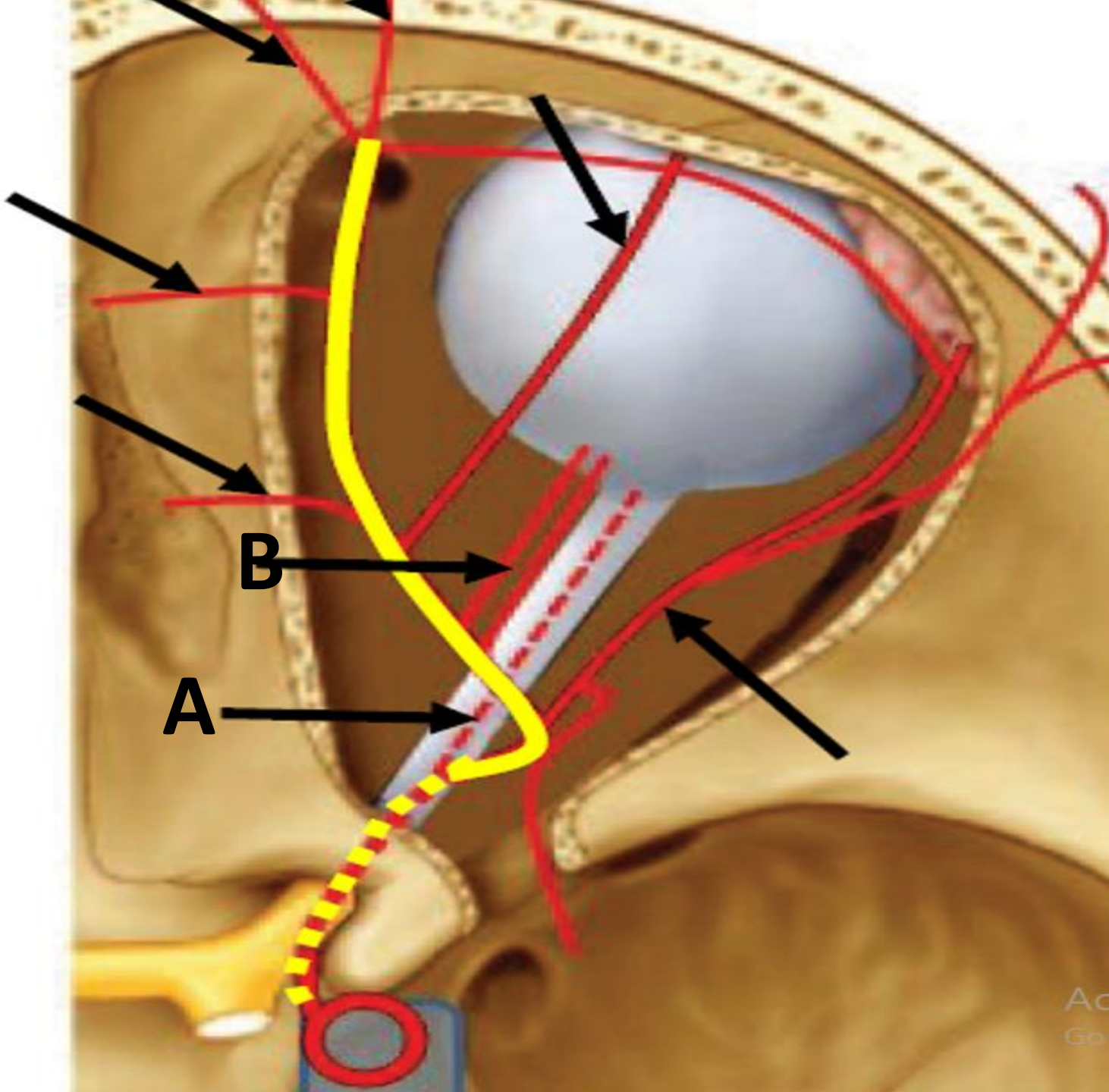


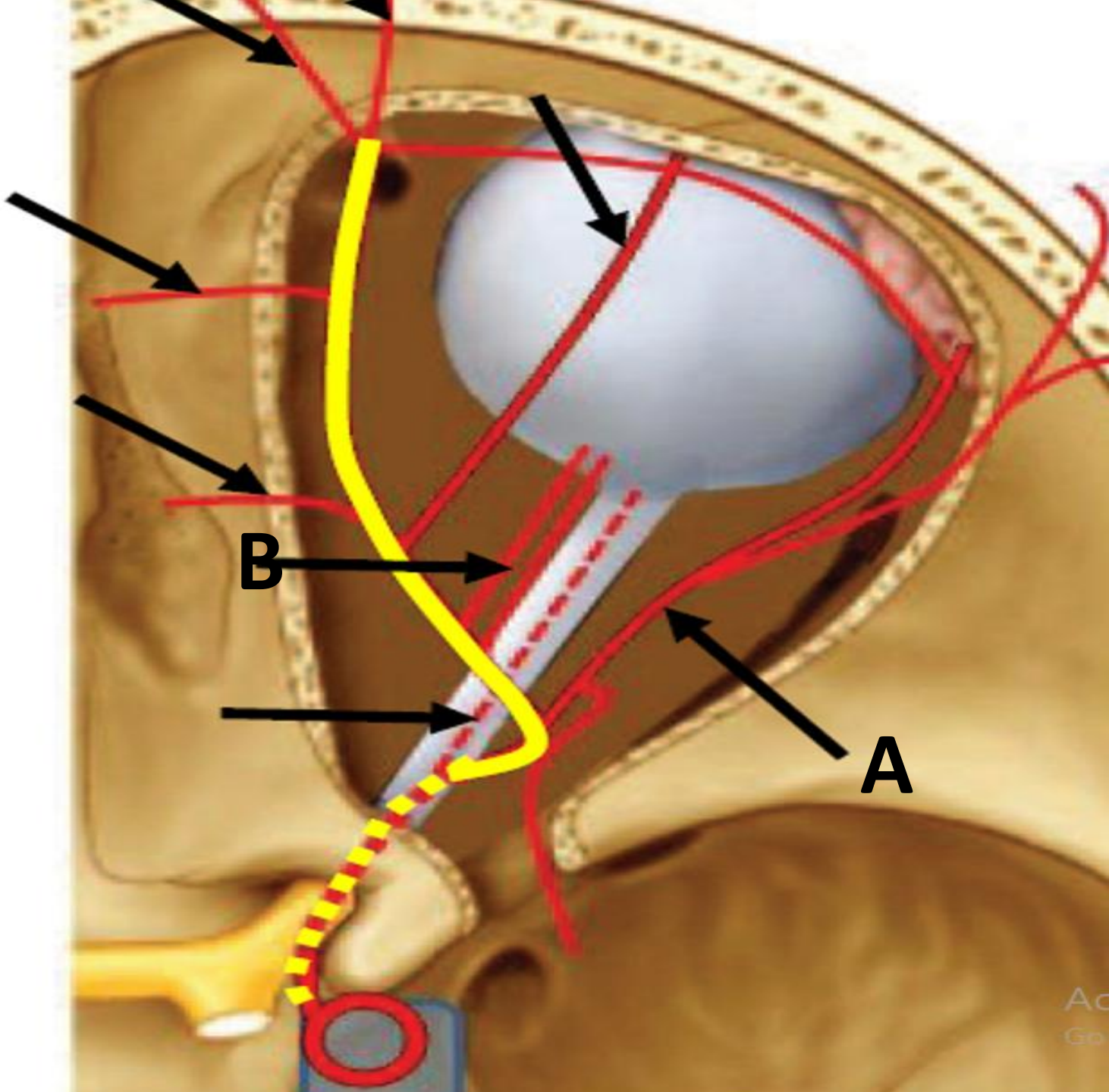
- Identify the following
- Maleus
- Incus
- Stapes



- Identify the following
- Maleus (blue arrow)
- Incus (black arrow)
- Stapes (red arrow




B
A


B
A

Thank You

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